## ABSTRACT OF THE DISCLOSURE

For achieving a constant capacity range by way of field weakening of a permanent magnet excited drive the magnetic transverse resistance (Rm) of the rotor plate pack is increased by pole gaps (P1, P2), which are produced by milling into the upper surface (O) of the rotor plate section (L), or are punched into the rotor plate section (L), whereby a covering of the poles of $\tau_p$ in the range of from 70% to 80% has been shown to be particularly advantageous.